EXAMPLES & INSPIRATION - THE TOWN OF VINEYARD COMMUNITY LIBRARY





























































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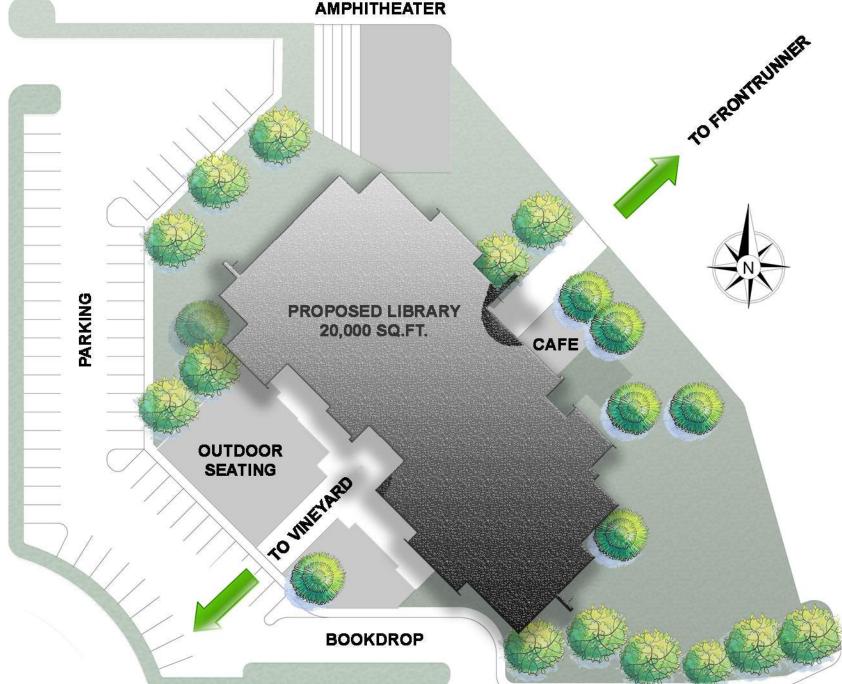
College of Technology and Computing Department of Engineering Design Technology

SITE PLANNING - THE TOWN OF VINEYARD COMMUNITY LIBRARY



VICINITY MAP





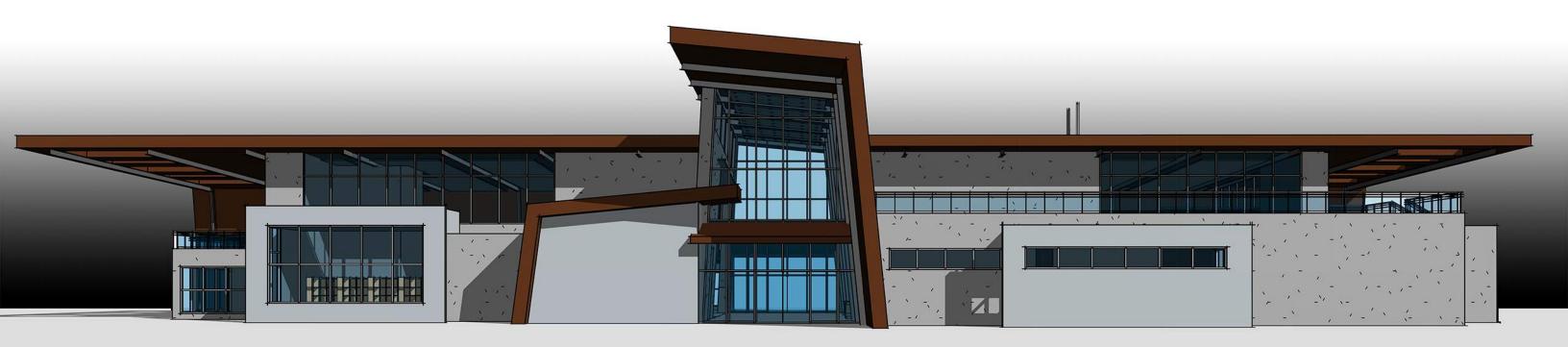
THE DECISION TO LOCATE THE LIBRARY WAS DECIDED UPON SEVERAL FACTORS:

- 1. A LIBRARY SHOULD BE AT THE HEART OF THE CITY. BY PLACING IT NEAR THE ROUND-A-BOUT JUST OFF MAIN STREET, IT WILL ESTABLISH A STRONG PRESENCE OF COMMUNITY INVOLVEMENT. IT WILL BE VERY VISIBLE TO THE COMMUNITY.
- 2. A LIBRARY SHOULD BE IN A LOCATION NEAR PUBLIC TRANSPORTATION. THIS LIBRARY WILL BE THE FIRST BUILDING TRAVELERS INTERACT WITH WHEN DEPARTING FROM THE PROPOSED VINEYARD FRONTRUNNER STATION. PEOPLE ALL ALONG THE WASATCH FRONT WILL SEE THIS BEAUTIFUL BUILDING.
- 3. THIS BUILDING SHOULD MAXIMIZE NATURAL LIGHT AND PASSIVE ENERGY. THE GROUND ON THE NORTH EAST CORNER OF THE PROPOSED TRAFFIC CIRCLE IS PERFECT FOR LOCATING THIS BUILDING. WITH THE BUILDING ORIENTED 45 DEGREES FROM NORTH, IT ALLOWS FOR SOUTHEN EXPOSURE TO PASSIVELY DAYLIGHT THE BUILDING AND PROVIDE HEAT IN THE COOLER MONTHS. NORTHLY AMBIENT LIGHT IS PROVIDED ALL YEAR LONG. ADDITIONALY, VIEWS TO THE EAST AND WEST ARE STUNNING.
- 4. LANDSCAPING WILL BE A MIXTURE OF SUSTAINABLE PLANTS, BUSHES, TREES, AND GRASSES. ADDITIONALLY, THERE WILL BE SOME HARD SURFACES TO ALLOW FOR OUTDOOR SEATING, GATHERING, AND COMMUNITY EVENTS.



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BUILDING ELEVATIONS - THE TOWN OF VINEYARD COMMUNITY LIBRARY



WEST ELEVATION: VINEYARD SIDE OF THE BUILDING. THIS SIDE CONTAINS LALOT OF GLASS UP HIGH TO ALLOW FOR NATURAL LIGHT TO ENTER THE BUILDING WITHOUT CREATING GLARE. ALSO THE 2ND FLOOR EXTERIOR BALCONIES ARE VISIBLE HERE.



EAST ELEVATION: MOUNTAIN SIDE OF THE BUILDING. THIS SIDE IS ACCESSIBLE FROM THE FRONTRUNNER STATION. MANY WINDOWS ALLOW FOR VIEWS TO THE MOUNTAINS.



BUILDING ELEVATIONS - THE TOWN OF VINEYARD COMMUNITY LIBRARY



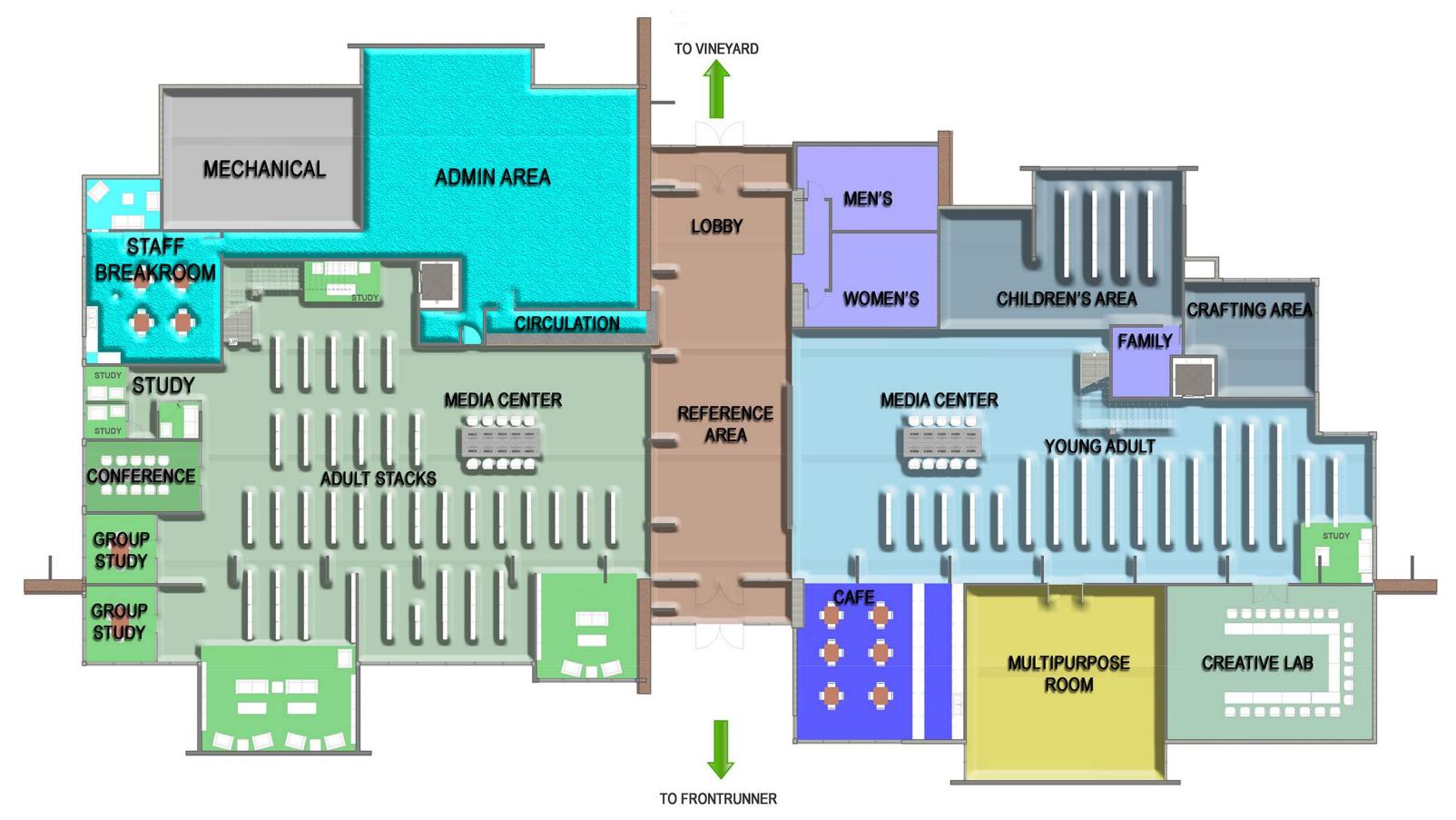
SOUTH ELEVATION VIEWING NORTH. EXTERIOR ROOF TOP GATHERING SPACE VISIBLE HERE.



NORTH ELELEVATION VIEWING SOUTH. ROOF TOP SPACE ON THIS END AS WELL.



MAIN FLOORPLAN - THE TOWN OF VINEYARD COMMUNITY LIBRARY







EXTERIOR VIEW OF THE VINEYARD TOWN LIBRARY THIS VIEW IS ON THE VIEWYARD SIDE OF THE RILLI DING LOCKING FROM THE SOLITHMEST TOWARD THE RULL DING LOCKING FROM THE SOLITHMEST TOWARD THE SOLITHME



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THE LIBRARY SHOULD ELINCTION AS BOTH AN EXCITING AND INTERESTING PLACE TO VISIT AT ALL TIMES OF THE DAY MOTE IN THIS IMAGE. THE COLOREIL OLIALITY OF THE MATERIAL COMBINATION DLIBING THE TWI IGHT HOLIBS





A VIEW DOWN THE MAIN SPINE OF THE BUILDING. THIS SPACE FUNNELS PEOPLE INTO THE BUILDING. FROM HERE, PATRONS HAVE ACCESS TO THE CHILDREN AREA AND THE CIRCULATION DESK. IN THE BACKGROUND THE ADULT STACKS ARE VISIBLE. BEYOND ARE STAIRS PROVIDING ACCESS TO THE OUTDOOR ROOFTOP. TO THE RIGHT IS THE CHILDREN AREA AND THE YOU AND ADULT SECTION ALONG WITH OTHER SERVICES IN THE BUILDING.



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IEW OF A STUDY AREA. COZY AND SECULDED. THIS SPACE PROVIDES QUIET AND COMFORTABLE READING AND RELAYATION. COOD QUALITY LIGHTING LIGHTING HELPS SET THE TONE. AD IACENT TO THIS SPACE IS QUITDOOR SEATIN



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HIS IS A VIEW OF THE CAFE AREA. MODERN LIBRARIES TYPICALLY HAVE A SMALL CAFE INSIDE TO PROVIDE A MORE RELAXING AND CASUAL ATMOSPHERE. ADDITIONALLY, PATRONS MAY WALK UP TO THE CAFE FROM OUTSIE AND ORDER ITEMS



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